

Urs Heilbronner

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

5,697
citations

236833

25
h-index

102432

66
g-index

114
all docs

114
docs citations

114
times ranked

8283
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
2	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
3	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
4	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
5	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet</i> , The, 2016, 387, 1085-1093.	6.3	306
6	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016, 25, 3383-3394.	1.4	182
7	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013, 8, e65636.	1.1	156
8	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1155-e1155.	2.4	150
9	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
10	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	0.7	114
11	The Longitudinal Course of Schizophrenia Across the Lifespan. <i>Harvard Review of Psychiatry</i> , 2016, 24, 118-128.	0.9	112
12	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 65-74.	6.0	102
13	HDAC1 links early life stress to schizophrenia-like phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4686-E4694.	3.3	75
14	Morphology of Pyramidal Neurons in the Rat Prefrontal Cortex: Lateralized Dendritic Remodeling by Chronic Stress. <i>Neural Plasticity</i> , 2007, 2007, 1-14.	1.0	66
15	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	0.7	61
16	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 89-102.	1.1	47
17	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	4.1	44
18	Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. <i>Frontiers in Neuroscience</i> , 2019, 13, 220.	1.4	42

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19	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. <i>JAMA Psychiatry</i> , 2020, 77, 523.	6.0	39
20	Circadian genes and lithium response in bipolar disorders: associations with <i>PPARGC1A</i> (<i>PGC</i>) and <i>RORA</i> . <i>Genes, Brain and Behavior</i> , 2016, 15, 660-668.	1.1	37
21	Variant <i>GADL1</i> and Response to Lithium in Bipolar I Disorder. <i>New England Journal of Medicine</i> , 2014, 370, 1855-1860.	13.9	36
22	The Role of Pharmacogenomics in Bipolar Disorder: Moving Towards Precision Medicine. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 409-420.	1.6	35
23	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1286-1298.	4.1	33
24	Rapid event-related near-infrared spectroscopy detects age-related qualitative changes in the neural correlates of response inhibition. <i>NeuroImage</i> , 2013, 65, 408-415.	2.1	32
25	Examining SLV-323, a novel NK1 receptor antagonist, in a chronic psychosocial stress model for depression. <i>Psychopharmacology</i> , 2005, 180, 548-557.	1.5	29
26	A microRNA signature that correlates with cognition and is a target against cognitive decline. <i>EMBO Molecular Medicine</i> , 2021, 13, e13659.	3.3	29
27	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 207.	1.3	28
28	Coupling electrophysiological and hemodynamic responses to errors. <i>Human Brain Mapping</i> , 2012, 33, 1621-1633.	1.9	25
29	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 606.	2.4	25
30	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019, 9, 210.	2.4	24
31	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019, 21, 68-75.	1.1	20
32	Characterisation of age and polarity at onset in bipolar disorder. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669.	1.7	20
33	Managing sensitive phenotypic data and biomaterial in large-scale collaborative psychiatric genetic research projects: practical considerations. <i>Molecular Psychiatry</i> , 2012, 17, 1180-1185.	4.1	19
34	The Alpha-2B Adrenoceptor in the Paraventricular Thalamic Nucleus is Persistently Upregulated by Chronic Psychosocial Stress. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 815-831.	1.7	18
35	The "DGPPN-Cohort": a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 695-701.	1.8	17
36	A common risk variant in <i>CACNA1C</i> supports a sex-dependent effect on longitudinal functioning and functional recovery from episodes of schizophrenia-spectrum but not bipolar disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, 2262-2270.	0.3	13

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37	Genomic information and a person's right not to know: A closer look at variations in hypothetical informational preferences in a German sample. <i>PLoS ONE</i> , 2018, 13, e0198249.	1.1	13
38	Leptin gene polymorphisms are associated with weight gain during lithium augmentation in patients with major depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 211-221.	0.3	13
39	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 9.	0.8	13
40	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600.	2.4	11
41	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. <i>British Journal of Psychiatry</i> , 2022, 220, 219-228.	1.7	11
42	Convergent analysis of genome-wide genotyping and transcriptomic data suggests association of zinc finger genes with lithium response in bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 658-664.	1.1	10
43	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	1.6	10
44	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 255-261.	1.1	9
45	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 713060.	1.3	8
46	Caffeine differentially alters cortical hemodynamic activity during working memory: a near infrared spectroscopy study. <i>BMC Research Notes</i> , 2015, 8, 520.	0.6	7
47	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021, 11, 386.	2.4	7
48	Lithium response in bipolar disorder: Genetics, genomics, and beyond. <i>Neuroscience Letters</i> , 2022, 785, 136786.	1.0	7
49	œThe Heidelberg Five personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 77-89.	1.1	6
50	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022, 296, 532-540.	2.0	6
51	Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study. <i>Complex Psychiatry</i> , 2021, 7, 80-89.	1.3	6
52	Modulation of neurons in the paraventricular thalamic nucleus by $\hat{1}\pm 2$ adrenoceptor agonists: evidence for physiological and morphological heterogeneity. <i>Thalamus & Related Systems</i> , 2005, 3, 293.	0.5	3
53	A GWAS top hit for circulating leptin is associated with weight gain but not with leptin protein levels in lithium-augmented patients with major depression. <i>European Neuropsychopharmacology</i> , 2021, 53, 114-119.	0.3	3
54	ConLiGen consortium investigating the genetic underpinnings of lithium response in bipolar disorder. <i>Annales Medico-Psychologiques</i> , 2014, 172, 197-198.	0.2	2

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55	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, , 1.	1.8	2
56	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls. <i>BJPsych Open</i> , 2022, 8, e55.	0.3	2
57	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study. <i>Schizophrenia Research</i> , 2022, 244, 29-38.	1.1	2
58	Polygenic Risk Scores And Substance Abuse Comorbidity In Patients With Schizophrenia And Bipolar Disorders. <i>European Neuropsychopharmacology</i> , 2017, 27, S409.	0.3	1
59	Dissecting Religious Delusions In Schizophrenia: The Interplay Of Religious Activity And Polygenic Burden. <i>European Neuropsychopharmacology</i> , 2017, 27, S457-S458.	0.3	1
60	POLYGENIC RISK BURDEN AND CANNABIS USE COMORBIDITY IN PATIENTS WITH SCHIZOPHRENIA AND BIPOLAR DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S951.	0.3	1
61	F65. AN INVESTIGATION OF TRANSDIAGNOSTIC PSYCHOSIS SUBGROUPS WITH PROGNOSTIC AND GENETIC VALIDATION. <i>Schizophrenia Bulletin</i> , 2019, 45, S279-S280.	2.3	1
62	EFFECTS OF SCHIZOPHRENIA AND BIPOLAR POLYGENIC RISK SCORES ON AGE AT ONSET IN BIPOLAR DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S967.	0.3	1
63	SU62THE ROLE OF ENVIRONMENTAL STRESS AND DNA METHYLATION IN THE LONGITUDINAL COURSE OF BIPOLAR DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S1300-S1301.	0.3	1
64	M44 COGNITIVE PERFORMANCE IN THE PSYCOURSE STUDY: THE AFFECTIVE-TO-PSYCHOTIC SPECTRUM AND ITS ASSOCIATION WITH POLYGENIC RISK SCORES FOR SEVERE MENTAL ILLNESSES. <i>European Neuropsychopharmacology</i> , 2019, 29, S189.	0.3	1
65	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021, 7, e188.	0.3	1
66	Is there a structural limit to "branch" recursively between more than two tasks?. <i>Psychological Research</i> , 2010, 74, 327-336.	1.0	0
67	Effect of copy number variant burden on Global Assessment of Functioning in schizophrenia. <i>Psychiatric Genetics</i> , 2016, 26, 184-185.	0.6	0
68	Enrichment of Genetic Variants Associated With Clinical Response To Lithium In Circadian Clock System Gene Sets. <i>European Neuropsychopharmacology</i> , 2017, 27, S382.	0.3	0
69	Integrating Polygenic Allele Burden Information And Phenomic Data To Characterize Complex Disease Trajectories In Severe Mental Illness. <i>European Neuropsychopharmacology</i> , 2017, 27, S406.	0.3	0
70	POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF QUALITY OF LIFE AND FUNCTIONING IN PATIENTS WITH SEVERE MENTAL ILLNESS. <i>European Neuropsychopharmacology</i> , 2017, 27, S408-S409.	0.3	0
71	Using Machine Learning To Build Individualized Prediction Models Of Future Quality Of Life In Psychosis Patients. <i>European Neuropsychopharmacology</i> , 2017, 27, S464.	0.3	0
72	The Role Of Micrnas In The Course Of Severe Mental Disorders. <i>European Neuropsychopharmacology</i> , 2017, 27, S456-S457.	0.3	0

#	ARTICLE	IF	CITATIONS
73	T102. AN INVESTIGATION OF SCHIZOPHRENIA-BIPOLAR SUBGROUPS WITH GENETIC AND PROGNOSTIC VALIDATION. Schizophrenia Bulletin, 2018, 44, S155-S155.	2.3	0
74	SU105BRAIN CELL TYPE-SPECIFIC POLYGENIC RISK IN SCHIZOPHRENIA: INFLUENCE ON CLINICAL PHENOTYPES. European Neuropsychopharmacology, 2019, 29, S1322.	0.3	0
75	F96POLYGENIC RISK SCORE ANALYSIS OF TRAJECTORIES OF COGNITIVE PERFORMANCE IN PSYCHIATRIC PATIENTS. European Neuropsychopharmacology, 2019, 29, S1161.	0.3	0
76	Cover Image, Volume 180B, Number 2, March 2019. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, i.	1.1	0
77	SA125POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF PSYCHOPATHOLOGICAL FEATURES IN A CROSS-DIAGNOSTIC GROUP OF INDIVIDUALS WITH SEVERE MENTAL ILLNESS. European Neuropsychopharmacology, 2019, 29, S1257-S1258.	0.3	0
78	96 LIPIDOME ANALYSIS IN INDIVIDUALS WITH SCHIZOPHRENIA REVEALS CHARACTERISTIC PLASMA LIPID PROFILES. European Neuropsychopharmacology, 2019, 29, S113.	0.3	0
79	Rethinking Clinical Subtyping for Psychosis: New Methods, Prognostic Validation, and Exploration of Genetic Relationships. Biological Psychiatry, 2020, 87, S29.	0.7	0
80	P.124 Lipidome analysis in individuals with schizophrenia reveals characteristic plasma lipid profiles. European Neuropsychopharmacology, 2020, 31, S18.	0.3	0
81	Interplay between the Genetics of Personality Traits, severe Psychiatric Disorders, and COVID-19 Host Genetics in the Susceptibility to SARS-CoV-2 Infection - ADDENDUM. BJPsych Open, 2021, 7, e206.	0.3	0